

I strongly urge you to PROHIBIT PLC from being implemented. From test data in Europe, it is clear that resounding interference will be detrimental and hazardous to the many users of the HF bands.

There are many users of the HF spectrum proposed for use by PLC. Even our federal government uses a large portion of this spectrum. The broadband harmonics of the PLC system have been shown to extend into the VHF and UHF frequency ranges, having adverse negative impacts, and pose additional potential life-threatening interference (ie interference to Aviation, Public Safety, and others) in those frequency ranges.

The federal government has hampered the implementation of the 60 Meter ham band because of the potential of harmful interference from amateur stations might cause to communication in that band by national securtiy (and other) government communication. PLC poses an even greater risk to those communications.

Ships at sea need reliable HF communication with the mainland. Foreign Short Wave broadcasters need low noise levels for listeners to be able to receive broadcasts. Important time, frequency, weather and propagation information transmitted from NITS stations WWV & WWVH need to be received my mainland stations. Many listeners to AM BC band broadcasts in fringe areas (or DXers) need low noise levels. Even the federal government uses lagre portions of the HF bands for reliable communications. Amateur Radio operators provide emergency and good will communicatons on the HF bands.

All of the above, and many more, need relatively low noise conditions to provide reliable communications to, from and within the mainland USA. All of these users of the HF bands have their ability to communicate gravely threatened by PLC. And, all of these users of the HF spectrum have significant investments in equipment to use the HF spectrum. For the most part, this investment will be rendered useless by the PLC system. The FCC has a public trust to equitibly administer the spectrum. The best use of the spectrum is not always going to be by the highest bidder, or from those with the most political clout.

PLC appears to be a "solution" for which there is no crying need.

I beg the FCC to prohibit the implementation of this preposterous and wreckless proposal. Please do the job that the FCC was appointed to do, say NO to PLC.

Victor Bull an Amateur Radio operator